

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Tennessee

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d Thousand Cords	Geothermal ^e	Solar ^{e,f}	Retail Electricity Sales Million Kilowatthours	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}	
			Distillate Fuel Oil	HGL ^c	Kerosene	Total								
Thousand Barrels			Thousand Barrels				Thousand Cords		Geothermal ^e		Solar ^{e,f}		Million Kilowatthours	
1960	563	34	80	813	797	1,691	1,269	--	--	8,683	--	--	--	--
1965	378	37	100	1,072	881	2,052	949	--	--	12,134	--	--	--	--
1970	304	47	169	2,185	2,027	4,382	806	--	--	17,942	--	--	--	--
1975	98	44	237	2,611	1,316	4,163	840	--	--	23,034	--	--	--	--
1980	49	45	308	1,416	549	2,273	971	--	--	26,207	--	--	--	--
1985	37	39	269	1,140	737	2,147	1,725	--	--	25,546	--	--	--	--
1990	44	46	275	1,620	324	2,218	918	--	--	28,757	--	--	--	--
1995	19	60	260	2,008	372	2,641	737	--	--	30,967	--	--	--	--
1996	13	70	269	2,696	456	3,420	765	--	--	35,333	--	--	--	--
1997	14	64	237	2,436	437	3,110	407	--	--	33,367	--	--	--	--
1998	3	59	230	2,295	424	2,949	362	--	--	35,428	--	--	--	--
1999	12	61	230	2,875	423	3,529	371	--	--	35,425	--	--	--	--
2000	12	68	174	3,252	378	3,805	400	--	--	36,622	--	--	--	--
2001	15	68	166	2,549	247	2,962	331	--	--	36,932	--	--	--	--
2002	8	69	115	3,029	168	3,311	336	--	--	38,752	--	--	--	--
2003	17	70	121	2,593	231	2,945	354	--	--	37,697	--	--	--	--
2004	7	65	125	2,624	292	3,041	363	--	--	38,526	--	--	--	--
2005	3	66	102	2,525	284	2,911	574	--	--	41,132	--	--	--	--
2006	4	61	107	2,264	283	2,655	509	--	--	40,816	--	--	--	--
2007	7	61	127	2,291	204	2,622	563	--	--	42,880	--	--	--	--
2008	0	69	160	2,035	70	2,264	630	--	--	41,947	--	--	--	--
2009	0	66	165	2,548	103	2,815	383	--	--	40,275	--	--	--	--
2010	0	74	153	2,817	128	R 3,099	335	--	--	45,191	--	--	--	--
2011	0	67	45	1,984	51	R 2,080	342	--	--	43,068	--	--	--	--
2012	0	54	41	1,152	17	R 1,210	319	--	--	39,754	--	--	--	--
2013	0	71	39	1,400	23	R 1,462	441	--	--	40,906	--	--	--	--
2014	0	78	39	1,879	39	R 1,957	R 446	--	--	42,538	--	--	--	--
2015	0	67	51	1,673	29	R 1,753	R 331	--	--	41,667	--	--	--	--
2016	0	59	34	1,504	44	R 1,582	266	--	--	41,774	--	--	--	--
Trillion Btu														
1960	13.9	35.1	0.5	3.1	4.5	8.1	25.4	NA	NA	29.6	112.1	73.3	185.3	
1965	9.3	38.9	0.6	4.1	5.0	9.7	19.0	NA	NA	41.4	118.2	98.8	217.1	
1970	7.2	47.6	1.0	8.4	11.5	20.9	16.1	NA	NA	61.2	153.0	148.1	301.1	
1975	2.3	45.4	1.4	10.0	7.5	18.9	16.8	NA	NA	78.6	161.9	188.5	350.5	
1980	1.2	45.6	1.8	5.4	3.1	10.3	19.4	NA	NA	89.4	166.0	214.8	380.8	
1985	0.9	40.8	1.6	4.4	4.2	10.1	34.5	NA	NA	87.2	173.5	199.6	373.1	
1990	1.1	48.0	1.6	6.2	1.8	9.6	18.4	(s)	0.1	98.1	175.2	218.8	394.0	
1995	0.5	61.9	1.5	7.7	2.1	11.3	14.7	(s)	0.1	105.7	194.2	232.5	426.6	
1996	0.3	72.7	1.6	10.3	2.6	14.5	15.3	(s)	0.1	120.6	223.4	270.1	493.5	
1997	0.4	66.1	1.4	9.3	2.5	13.2	8.1	(s)	0.1	113.8	201.8	251.0	452.7	
1998	0.1	61.2	1.3	8.8	2.4	12.5	7.2	(s)	0.1	120.9	202.0	273.3	475.3	
1999	0.3	62.2	1.3	11.0	2.4	14.8	7.4	(s)	0.1	120.9	205.7	275.0	480.7	
2000	0.3	71.0	1.0	12.5	2.1	15.6	8.0	(s)	0.1	125.0	220.0	282.2	502.2	
2001	0.4	70.6	1.0	9.8	1.4	12.1	6.6	(s)	0.1	126.0	215.8	282.1	497.9	
2002	0.2	71.6	0.7	11.6	1.0	13.2	6.7	(s)	0.1	132.2	224.0	287.4	511.5	
2003	0.4	72.0	0.7	9.9	1.3	12.0	7.1	(s)	0.1	128.6	220.2	284.2	504.4	
2004	0.2	67.5	0.7	10.1	1.7	12.4	7.3	(s)	0.1	131.4	218.9	294.2	513.2	
2005	0.1	68.6	0.6	9.7	1.6	11.9	11.5	(s)	0.1	140.3	232.5	307.7	540.2	
2006	0.1	63.4	0.6	8.7	1.6	10.9	10.2	(s)	0.1	139.3	223.9	311.8	535.8	
2007	0.2	63.1	0.7	8.8	1.2	10.7	11.3	(s)	0.1	146.3	231.6	333.6	565.3	
2008	0.0	71.8	0.9	7.8	0.4	9.1	12.6	(s)	0.1	143.1	236.8	326.1	562.9	
2009	0.0	68.0	1.0	9.8	0.6	11.3	7.7	(s)	0.2	137.4	224.6	308.6	533.1	
2010	0.0	76.0	0.9	10.8	0.7	12.4	6.7	(s)	0.2	154.2	249.6	353.5	603.1	
2011	0.0	68.2	0.3	7.6	0.3	R 8.2	6.8	0.2	(s)	146.9	R 230.4	331.2	R 561.6	
2012	0.0	54.6	0.2	4.4	0.1	4.8	6.4	0.2	(s)	135.6	R 201.6	296.0	R 497.7	
2013	0.0	72.6	0.2	5.4	0.1	R 5.7	8.8	0.2	(s)	139.6	227.0	304.4	531.4	
2014	0.0	80.6	0.2	7.2	0.2	R 7.7	R 8.9	0.2	(s)	145.1	R 242.6	319.7	R 562.2	
2015	0.0	69.7	0.3	6.4	0.2	R 6.9	R 6.6	0.2	(s)	142.2	R 225.6	308.6	R 534.3	
2016	0.0	61.2	0.2	5.8	0.2	6.2	5.3	0.2	0.2	142.5	215.7	312.4	528.1	

^a Beginning in 2008, data are no longer collected and are assumed to be zero.^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.^c Hydrocarbon gas liquids, assumed to be propane only.^d Wood and wood-derived fuels.^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.^g Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.^h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

— = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.